

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
 690 Walnut Ave.St. 150  
 Vallejo, CA 94592-1133  
 (707) 649-5453  
 (707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000633**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 23-Jan-2008**Location:** Changxing Island, Shanghai, China

**Submittals(New / Total):**      **CWR's:** /      **HSR's:** /      **NCR's:** /

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Tack welding floor beams.</p> <p>Tack welding stiffeners to skin plates,</p> <p>Milling square edges for closed-ribs.</p> <p>Tower Production:</p> <p>Continue cutting diaphragm plates for tower.</p> <p>77m Tower Mock-up:</p> <p>Welding corner stiffeners.</p> <p>89m Tower Mock-up:</p> <p>Welding skin plate to skin plate corner joints.</p> <p>114m Tower Mock-up:</p> <p>ZPMC continued to align the upper and lower sections of the tower splice using three 50 ton jacks to spread the tower section in order to make the sections align.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1300 to discuss the schedule and issues. ZPMC showed ABF and Caltrans a log that ZPMC keeps which tracks the status of each weld including inspections, repairs, heat straightening and acceptance status. ZPMC asked if this was sufficient to address the concern Caltrans has with the weekly welding reports. Caltrans will take a copy of the log and discuss internally. The group scheduled a meeting between Caltrans, ABF and ZPMC to discuss the requirements of the weekly welding reports tomorrow at 10am.</p> <p>ZPMC stated they have submitted multiple HSR's and CWR's to ABF today which are back logged due to ferry issues preventing ABF from coming to the Island. The group discussed ways to transmit the requests electronically to ABF in order to minimize delays.</p>

---

## DAILY PROJECT JOURNAL

( Continued Page 2 of 2 )

---

Caltrans asked about the shapes that have been blasted and painted prior to receiving by either ABF or Caltrans. Caltrans' concern is that the process may have caused the traceability of the material to be lost. ABF stated the material in question was L127x89x9.5 angle, 150 pieces, 11900mm long, heat number 402-3441. ZPMC stated that ABF was notified of ZPMC's desire to paint yesterday. ABF stated they informed ZPMC not to begin painting. ZPMC stated they did not paint yesterday, but waited until this morning and then proceeded.

Caltrans asked about the RT film for the Deck Plate Mock-up. Caltrans explained this was the last inspection required for the mock-up. ZPMC stated they would check and find the film.

Caltrans stated that Quality Assurance has observed transverse indications in fillet welds on the OBG Floorbeams. Caltrans stated repairs have begun on some of these. Caltrans stated that these appear to be cracks and should be addressed in a CWR.

---

3 Key conversations

ABF QCM Steve Lawton informed QA that he had been informed that ZPMC had painted some angle shapes that have not been received by either Caltrans or ABF (see meetings above).

---

4 Logistics

The ferries for ZPMC were not running in the afternoon and Caltrans took the public car ferry from Changxing Island to the Wu Song ferry terminal.

---

**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer

---